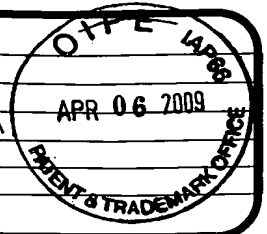


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		Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	10/586,533 02/08/2005 Hirofumi YASUDA 1793 Cam N. NGUYEN 040302-0579
Sheet	1	of	6



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		Number-Kind Code ² (if known)			
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Examiner Signature		Date Considered	
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				Application Number	10/586,533
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				First Named Inventor	Hirofumi YASUDA
				Art Unit	1793
				Examiner Name	Cam N. NGUYEN
Sheet	2	of	6	Attorney Docket Number	040302-0579

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				First Named Inventor	Hirofumi YASUDA
				Art Unit	1793
				Examiner Name	Cam N. NGUYEN
Sheet	3	of	6	Attorney Docket Number	040302-0579

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		Document Number			
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	A84	US-6,589,901-B2	07-08-2003	YAMAMOTO ET AL.	
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Examiner Initials*	Cite No. ¹	U.S. Patent Application Document Serial Number-Kind Code ² (if known)	Filing Date of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A101	JP-09-122492-A	05-13-1997	NISSAN MOTOR CO., LTD.		Abst.
	A102	JP-10-216517-A	08-18-1998	TOYOTA MOTOR CORP.		Abst.
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			First Named Inventor	Hirofumi YASUDA	
			Art Unit	1793	
Examiner Name	Cam N. NGUYEN				
Sheet	4	of	6	Attorney Docket Number	040302-0579

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		Country Code ³ -Number ⁴ Kind Code ⁵ (if known)				
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		Examiner Name	Cam N. NGUYEN
Sheet	5	of	6
		Attorney Docket Number	040302-0579

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
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				Application Number	10/586,533
				Filing Date	02/08/2005
				First Named Inventor	Hirofumi YASUDA
				Art Unit	1793
				Examiner Name	Cam N. NGUYEN
Sheet	6	of	6	Attorney Docket Number	040302-0579

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶	
	A146	M. NAKAMURA et al., US PTO Office 10/589,890, dated 07-15-2008, 5 pgs.		
	A147	M. NAKAMURA et al., US PTO Office 10/589,890, dated 11-19-2008, 13 pgs.		
	A148	M. NAKAMURA et al., US PTO Office Action 10/584,243, dated 08-06-2008, 5 pgs.		
	A149	M. NAKAMURA et al., US PTO Office Action 10/584,243, dated 12-26-2008, 24 pgs.		
	A150	PH. BUFFAT AND J-P BOREL, "Size effect on the melting temperature of gold particles," Physical Review A, June 1976, Vol. 13, No. 6, 12 pgs.		
	A151	R. WILLIS, "PUMICE, Porous Volcanic Rock," Online, XP002364316, URL: http://ceramic-materials.com/ceramat/material/2009.html .		
	A152	S. ERIKSSON,et al., "Preparation of Catalysts from Microemulsions and Their Applications in Heterogeneous Catalysis," Applied Catalysis A: General, Vol. 265, No. 2, July 8, 2004, pp. 207-219.		
	A153	T. Kinoshita et al., "Magnetic evaluation of nanostructure of gold-iron composite particles synthesized by a reverse micelle method," Journal of Alloys and Compounds, Vol. 359, No. 1-2, Sept. 22, 2003, pages 46-50.		
	A154	T. Shimizu et al., "Size Evolution of Alkanethiol-Protected Gold Nanoparticles by Heat Treatment in the Solid State", J. Phys. Chem. B, 107, 2003, pages 2719-2724.		
	A155	W.Y. Kim et al., "Methanol synthesis from syngas over supported palladium catalysts prepared using water-in-oil microemulsion," Applied Catalysis A: General, Vol. 169, 1998, pages 157-164.		

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